

Amendments to the Claims

Claims 1-7 (Cancelled)

Claim 8 (Currently Amended): An antibody immunologically specific for a fragment of NEBR1 selected from the group consisting of amino acids 1-115, 1-241, 1-300, and 58-115 of SEQ ID NO: 2.

Claim 9 (Original): An antibody as claimed in claim 8, wherein said antibody is polyclonal.

Claim 10 (Original): An antibody as claimed in claim 8, wherein said antibody is monoclonal.

Claim 11 (Currently Amended): A method for identifying NEBR1 expression in a biological sample, comprising contacting said sample with an antibody as claimed in claim 8, wherein said antibody is ~~[[a]] detectably labeled antibody immunologically specific for NEBR1~~ and determining the presence of NEBR1 expression as a function of the amount of detectably labeled antibody bound by the sample relative to control cells.

Claim 12 (Original): A method as claimed in claim 11, wherein said detectable label is selected from the group consisting of fluorescein, texas red and rhodamine.

Claim 13 (Original): A method as claimed in claim 11, wherein said biological sample is selected from the group consisting of brain tissue, polymorphonuclear blood mononucleocytes, macrophages and CD4+ T cells.

Claim 14 (Cancelled)

Claim 15 (Cancelled)

Claim 16 (New): A method for identifying NEBR1 expression in a biological sample, comprising contacting said sample with a detectably labeled antibody immunologically specific for NEBR1 and determining the presence of NEBR1 expression as a function of the amount of detectably labeled antibody bound by the sample relative to control cells, wherein said biological sample comprises HIV-1 infected cells.

Claim 17 (New): A method as claimed in claim 16, wherein said detectable label is selected from the group consisting of fluorescein, texas red and rhodamine.

Claim 18 (New): A method as claimed in claim 16, wherein said HIV-infected cells are selected from the group consisting of brain cells, polymorphonuclear blood mononucleocytes, macrophages, and CD4+ T cells.